



All the Fun of the Fair

Learning Behaviours:
Innovation, Collaboration,
Questioning, Reflection

Computing:

- Use sequence, selection and repetition in programs and debug where errors occur

Design Technology:
Making a fairground ride

- Know how to create joins/fixings
- Know how to create a framework
- Know how to use pulleys to reduce/increase speed
- Make accurate drawings
- Plan, make, assess and evaluate a product

Key vocabulary:
Rotate, vertical, horizontal, framework, stability, Motor, circuit

Entrepreneur project:
Each child will be given a loan of £5.00 to invest in a business venture. They will need to present a business plan and project profit for their enterprise. The sum total of profits will go into the Navigator & Pioneer Bank and be spent on a Year 3/ 4 venture!

PE:
Golf, Athletics, Cricket and Rounders

Music:

- -Explore the orchestra through dance including 4 key pieces – Dvorak Slavonic Dance no.8, Prokofiev Dance of the Knights, Louise Farrenc ‘Scherzo vivace’ and Astor Piazzolla ‘Libertango’.
- Participate in live concert with the BSO.

Science: Forces (Continued Unit), Magnets and Electricity

- Know that some forces need contact between two objects (friction), but magnetic forces can act at a distance
- Know how magnets attract or repel each other and attract some materials and not others
- Know that a circuit needs to be complete to work and how to draw accurate diagrams
- Describe how you can make a light bulb brighter/dimmer
- Know that you can have series or parallel circuits
- Know that some materials conduct electricity and others make good insulators

Key vocabulary: friction, magnetic, attract, repel, circuit, bulb, battery, wires, parallel, series, conductors, insulators

Art: Creating optical illusions

- Explore the art work of ‘Escher’ making links to Maths
- Make use of sketch books to explore patterns
- Create business logos for their enterprise projects using 3D lettering techniques



Maths:
Year 3

- Measuring volume and capacity
- Interpreting picture graphs
- Representing lengths with straight lines and interpreting straight lines with given lengths
- Shape and patterns
- Problem solving



Year 4

- Solving word problems using multiplication and division
- Adding and subtracting money and applying these concepts to solving word problems.
- Length, mass and volume
- Comparing, adding and subtracting Fractions
- Understanding and identifying angles
- Building secure and speedy recall of all times tables

French:

- Revise numbers and months of the year
- Learn how to ask how someone is and respond

English:

Reading:

- Summarise key information from a text
- Explore how vocabulary, structure and presentation contribute to meaning
- checking the meaning of new words using dictionaries
- Answer a wide range of questions
- Explore setting, characters, rising action, conflict, climax, falling action and resolution within 'The Boy who Swam with Piranhas'
- Learn about the life and work of the author David Almond

Writing:

- Persuasive writing (business plans) linked to their entrepreneur projects, directly addressing the reader and using rhetorical questions, the 'power of 3' and emotive vocabulary
- Write a detailed character and setting description, including: powerful verbs, similes, metaphors and prepositions.
- Write newspaper reports using key features: headlines, introductions, captions, quotations.

SPaG:

- Use verbs, adverbs, nouns and adjectives within a range of sentences
- Use fronted adverbials to express time, place and cause
- Consolidate spelling words with suffixes and prefixes
- Recognise a wider range of homophones

JIGSAW (PSHE) - Relationships and Changing Me:

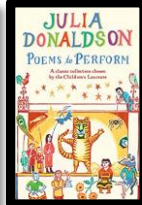
Year 3

- Identify the roles and responsibilities of each member of my family
- Identify and put into practice some of the skills of friendship
- Know some strategies for keeping myself safe online
- Understand how my needs and rights are shared by children around the world
- Understand that animals and humans change from birth to fully grown
- Explore what a baby needs to live and grow
- Understand that boys' and girls' bodies need to change on the inside and outside so that when they grow up their bodies can make babies
- Identify what I am looking forward to when I move to my next class

Year 4

- Recognise and understand complex feelings such as 'jealousy'
- Explain who we love and discuss and understand 'loss'
- Explore how friendships change over time
- Understand that boyfriends/girlfriends are relationships we have when we are older
- Recognise the characteristics we gained from our parents and why this is
- Recognise the role that different body parts play in making a baby
- Explore how a girl's body changes in order for them to be able to have a baby when they are older
- Explore the 'circle of change' and learn to accept the changes we do not have control over
- Ask questions, share worries and look for the positives in relation to going to our next school

**Class
Texts:**



RE - Judaism:

Explore Moses and the Ten Commandments. Understanding how Jewish people show their commitment to God.